

# Data Sheet



## KM 613 Small abrasive mop for Stainless steel, Metals



### Applications

Stainless steel

Metals

Wood

Plastic



### Properties

Bonding agent

Grain

Resin

Aluminium oxide

### KM 613 – mounted flap wheel for stainless steel and metal

The **mounted flap wheel** KM 613 is the specialist for working in **hard-to-reach areas** and shines with outstanding performance on such materials as

- **stainless steel,**
- **metal,**
- wood, and
- plastic.

This small **mounted flap wheel** has been designed as the perfect complement to all straight grinders and drilling machines with speed control. The unique features of the KM 613 include the soft and flexible flap structure and a **constant removal rate**. This tool makes it easy to process workpieces that are made up of complex surface shapes.

#### Moving flaps are the distinguishing feature of this product

The flexible movements of its flaps provide for additional ventilation on this **mounted flap wheel**. This allows for cooler grinding, preventing the formation of annealing colours on the workpiece. The KM 613 is used for finishing on **metal** and is guaranteed to create a brilliant surface finish on **stainless steel**. Better still, its **constant removal rate** turns this **mounted flap wheel** into the ideal abrasive tool for other materials such as wood and plastic.

#### High-quality bonding for the highest demands

The bonding agent used for the **mounted flap wheel** KM 613 uses a proven and high-quality synthetic resin. The grain chosen for this product is aluminium oxide. A **mounted flap wheel** in this excellent quality meets the requirements of demanding applications - whether home improvement or professional users.

#### a mounted flap wheel for every need

The **mounted flap wheel** KM 613 comes in a large selection of dimensions and grit sizes – from fine to coarse: professional results guaranteed. Small areas are just as easily processed as large profiles. To allow for use in collets, the **mounted flat wheel** has standard shaft.

#### Abrasive mop products for a wide range of applications

Klingspor's abrasive mop products cover a wide field of real-world applications. This includes the use in the industry, for example during fine grinding or the processing of welds. Klingspor offers well-established safety with products that have been tested in accordance with OSA guidelines and the EN 13743 safety standard. To keep safe, the user needs to observe the maximum motor speed and minimum clamping length that are dictated by the exposed shank length.

Diameter in mm	Width in mm	Shaft diameter in mm	Grit	Vmax in m/s	Max. RPM in rpm	Type of coated abrasives	Cat.number
30	15	6	120	40	25.400	LS 309 X	12847
30	15	6	150	40	25.400	LS 309 X	12848
30	15	6	180	40	25.400	LS 309 X	12849
30	15	6	240	40	25.400	LS 309 X	12850
30	15	6	320	40	25.400	LS 309 X	12851
40	10	6	40	40	19.000	LS 309 X	12870
40	10	6	60	40	19.000	LS 309 X	12871
40	10	6	80	40	19.000	LS 309 X	12872
40	10	6	120	40	19.000	LS 309 X	12874
40	15	6	40	40	19.000	LS 309 X	12906
40	15	6	60	40	19.000	LS 309 X	12907
40	15	6	80	40	19.000	LS 309 X	12908
40	15	6	100	40	19.000	LS 309 X	12909
40	15	6	120	40	19.000	LS 309 X	12910
40	15	6	150	40	19.000	LS 309 X	12911
40	15	6	180	40	19.000	LS 309 X	12912
40	15	6	240	40	19.000	LS 309 X	12913
40	15	6	320	40	19.000	LS 309 X	12914
40	20	6	40	40	19.000	LS 309 X	12942
40	20	6	60	40	19.000	LS 309 X	12943
40	20	6	80	40	19.000	LS 309 X	12944
40	20	6	100	40	19.000	LS 309 X	12945
40	20	6	120	40	19.000	LS 309 X	12946
40	20	6	150	40	19.000	LS 309 X	12947
40	20	6	180	40	19.000	LS 309 X	12948
40	20	6	240	40	19.000	LS 309 X	12949
40	20	6	320	40	19.000	LS 309 X	12950
50	10	6	40	40	15.200	LS 309 X	12960
50	10	6	60	40	15.200	LS 309 X	12961
50	10	6	80	40	15.200	LS 309 X	12962
50	10	6	120	40	15.200	LS 309 X	12964
50	10	6	150	40	15.200	LS 309 X	12965
50	10	6	240	40	15.200	LS 309 X	12967
50	15	6	40	40	15.200	LS 309 X	12978
50	15	6	60	40	15.200	LS 309 X	12979
50	15	6	80	40	15.200	LS 309 X	12980
50	15	6	120	40	15.200	LS 309 X	12982
50	15	6	240	40	15.200	LS 309 X	12985
50	20	6	40	40	15.200	LS 309 X	12996
50	20	6	60	40	15.200	LS 309 X	12997
50	20	6	80	40	15.200	LS 309 X	12998
50	20	6	100	40	15.200	LS 309 X	12999
50	20	6	120	40	15.200	LS 309 X	13000
50	20	6	150	40	15.200	LS 309 X	13001

50	20	6	180	40	15.200	LS 309 X	13002
50	20	6	240	40	15.200	LS 309 X	13003
50	20	6	320	40	15.200	LS 309 X	13004
60	15	6	40	40	12.700	LS 309 X	13014
60	15	6	60	40	12.700	LS 309 X	13015
60	15	6	80	40	12.700	LS 309 X	13016
60	15	6	120	40	12.700	LS 309 X	13018
60	15	6	150	40	12.700	LS 309 X	13019
60	15	6	240	40	12.700	LS 309 X	13021
60	20	6	40	40	12.700	LS 309 X	13032
60	20	6	60	40	12.700	LS 309 X	13033
60	20	6	80	40	12.700	LS 309 X	13034
60	20	6	120	40	12.700	LS 309 X	13036
60	20	6	180	40	12.700	LS 309 X	13038
60	20	6	240	40	12.700	LS 309 X	13039
60	30	6	40	40	12.700	LS 309 X	13050
60	30	6	60	40	12.700	LS 309 X	13051
60	30	6	80	40	12.700	LS 309 X	13052
60	30	6	100	40	12.700	LS 309 X	13053
60	30	6	120	40	12.700	LS 309 X	13054
60	30	6	150	40	12.700	LS 309 X	13055
60	30	6	180	40	12.700	LS 309 X	13056
60	30	6	240	40	12.700	LS 309 X	13057
60	30	6	320	40	12.700	LS 309 X	13058
60	40	6	40	40	12.700	LS 309 X	13068
60	40	6	60	40	12.700	LS 309 X	13069
60	40	6	80	40	12.700	LS 309 X	13070
60	40	6	100	40	12.700	LS 309 X	13071
60	40	6	120	40	12.700	LS 309 X	13072
60	40	6	150	40	12.700	LS 309 X	13073
60	40	6	240	40	12.700	LS 309 X	13075
60	50	6	40	32	10.150	LS 309 X	13086
60	50	6	60	32	10.150	LS 309 X	13087
60	50	6	80	32	10.150	LS 309 X	13088
60	50	6	120	32	10.150	LS 309 X	13090
60	50	6	180	32	10.150	LS 309 X	13092
80	15	6	40	40	9.500	LS 309 X	13104
80	15	6	60	40	9.500	LS 309 X	13105
80	15	6	80	40	9.500	LS 309 X	13106
80	15	6	120	40	9.500	LS 309 X	13108
80	15	6	150	40	9.500	LS 309 X	13109
80	15	6	240	40	9.500	LS 309 X	13111
80	20	6	40	40	9.500	LS 309 X	13122
80	20	6	60	40	9.500	LS 309 X	13123
80	20	6	80	40	9.500	LS 309 X	13124
80	20	6	120	40	9.500	LS 309 X	13126
80	30	6	40	40	9.500	LS 309 X	13140

80	30	6	60	40	9.500	LS 309 X	13141
80	30	6	80	40	9.500	LS 309 X	13142
80	30	6	100	40	9.500	LS 309 X	13143
80	30	6	120	40	9.500	LS 309 X	13144
80	30	6	150	40	9.500	LS 309 X	13145
80	30	6	240	40	9.500	LS 309 X	13147
80	30	6	320	40	9.500	LS 309 X	13148
80	40	6	40	40	9.500	LS 309 X	13158
80	40	6	60	40	9.500	LS 309 X	13159
80	40	6	80	40	9.500	LS 309 X	13160
80	40	6	120	40	9.500	LS 309 X	13162
80	50	6	40	32	7.650	LS 309 X	13176
80	50	6	60	32	7.650	LS 309 X	13177
80	50	6	80	32	7.650	LS 309 X	13178
80	50	6	100	32	7.650	LS 309 X	13179
80	50	6	120	32	7.650	LS 309 X	13180
80	50	6	150	32	7.650	LS 309 X	13181
80	50	6	240	32	7.650	LS 309 X	13183
80	50	6	320	32	7.650	LS 309 X	13184
25	15	6	80	40	30.500	LS 309 X	237496
25	15	6	60	40	30.500	LS 309 X	250985
25	10	6	60	40	30.500	LS 309 X	253591
25	10	6	80	40	30.500	LS 309 X	253592
25	10	6	120	40	30.500	LS 309 X	253593
25	15	6	120	40	30.500	LS 309 X	253606
25	15	6	150	40	30.500	LS 309 X	253607
25	15	6	240	40	30.500	LS 309 X	253608
25	10	6	40	40	30.500	LS 309 X	253816
25	15	6	40	40	30.500	LS 309 X	253817
20	10	6	40	40	38.150	LS 309 X	284729
20	10	6	60	40	38.150	LS 309 X	284730
20	10	6	80	40	38.150	LS 309 X	284731
20	10	6	120	40	38.150	LS 309 X	284732
20	10	6	180	40	38.150	LS 309 X	284733
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20	10	6	320	40	38.150	LS 309 X	284735
20	15	6	40	40	38.150	LS 309 X	284736
20	15	6	60	40	38.150	LS 309 X	284737
20	15	6	80	40	38.150	LS 309 X	284738
20	15	6	120	40	38.150	LS 309 X	284739
20	15	6	180	40	38.150	LS 309 X	284740
20	15	6	240	40	38.150	LS 309 X	284741
20	20	6	40	40	38.150	LS 309 X	284743
20	20	6	60	40	38.150	LS 309 X	284744
20	20	6	80	40	38.150	LS 309 X	284745
20	20	6	120	40	38.150	LS 309 X	284746
20	20	6	180	40	38.150	LS 309 X	284747

20	20	6	240	40	38.150	LS 309 X	284748
20	20	6	320	40	38.150	LS 309 X	284749
20	10	3	80	40	38.150	LS 309 X	305324
20	10	3	180	40	38.150	LS 309 X	305888
20	10	3	120	40	38.150	LS 309 X	307342
20	10	3	240	40	38.150	LS 309 X	307343
20	10	3	320	40	38.150	LS 309 X	307344
20	10	3	40	40	38.150	LS 309 X	325947
20	10	3	60	40	38.150	LS 309 X	325948
10	10	3	40	40	76.300	LS 309 X	327992
10	10	3	60	40	76.300	LS 309 X	327993
10	10	3	80	40	76.300	LS 309 X	327994
10	10	3	120	40	76.300	LS 309 X	327995
10	10	3	180	40	76.300	LS 309 X	327997
10	10	3	240	40	76.300	LS 309 X	327998
10	10	3	320	40	76.300	LS 309 X	327999
50	30	6	40	40	15.200	LS 309 X	61282
50	30	6	60	40	15.200	LS 309 X	61299
50	30	6	80	40	15.200	LS 309 X	61319
50	30	6	100	40	15.200	LS 309 X	61333
50	30	6	120	40	15.200	LS 309 X	61350
50	30	6	180	40	15.200	LS 309 X	61371
50	30	6	320	40	15.200	LS 309 X	61389
50	30	6	150	40	15.200	LS 309 X	71015
50	30	6	240	40	15.200	LS 309 X	71017
50	5	6	60	40	15.200	LS 309 X	135235
50	5	6	80	40	15.200	LS 309 X	136451
50	5	6	120	40	15.200	LS 309 X	251778
30	5	3	60	40	25.400	LS 309 X	12781
30	5	3	80	40	25.400	LS 309 X	12782
30	5	3	120	40	25.400	LS 309 X	12784
30	5	3	240	40	25.400	LS 309 X	12787
30	5	6	60	40	25.400	LS 309 X	12790
30	5	6	80	40	25.400	LS 309 X	12791
30	5	6	120	40	25.400	LS 309 X	12793
30	5	6	150	40	25.400	LS 309 X	12794
30	5	6	240	40	25.400	LS 309 X	12796
30	10	3	60	40	25.400	LS 309 X	12808
30	10	3	80	40	25.400	LS 309 X	12809
30	10	3	120	40	25.400	LS 309 X	12811
30	10	3	240	40	25.400	LS 309 X	12814
30	10	6	40	40	25.400	LS 309 X	12816
30	10	6	60	40	25.400	LS 309 X	12817
30	10	6	80	40	25.400	LS 309 X	12818
30	10	6	100	40	25.400	LS 309 X	12819
30	10	6	120	40	25.400	LS 309 X	12820
30	10	6	150	40	25.400	LS 309 X	12821

<b>30</b>	<b>10</b>	<b>6</b>	<b>180</b>	<b>40</b>	<b>25.400</b>	<b>LS 309 X</b>	<b>12822</b>
<b>30</b>	<b>10</b>	<b>6</b>	<b>240</b>	<b>40</b>	<b>25.400</b>	<b>LS 309 X</b>	<b>12823</b>
<b>30</b>	<b>10</b>	<b>6</b>	<b>320</b>	<b>40</b>	<b>25.400</b>	<b>LS 309 X</b>	<b>12824</b>
<b>30</b>	<b>15</b>	<b>6</b>	<b>40</b>	<b>40</b>	<b>25.400</b>	<b>LS 309 X</b>	<b>12843</b>
<b>30</b>	<b>15</b>	<b>6</b>	<b>60</b>	<b>40</b>	<b>25.400</b>	<b>LS 309 X</b>	<b>12844</b>
<b>30</b>	<b>15</b>	<b>6</b>	<b>80</b>	<b>40</b>	<b>25.400</b>	<b>LS 309 X</b>	<b>12845</b>
<b>30</b>	<b>15</b>	<b>6</b>	<b>100</b>	<b>40</b>	<b>25.400</b>	<b>LS 309 X</b>	<b>12846</b>